BCSA Limited is the national organisation for the steel construction industry: its Member companies undertake the design, fabrication and erection of steelwork for all forms of construction in building and civil engineering.

Associate Members are those principal companies involved in the purchase, design or supply of components, materials, services etc, related to the industry. Corporate Members are clients, professional offices, educational establishments etc, which support the development of national specifications, quality, fabrication and erection techniques, overall industry efficiency and good practice.

The principal objectives of the Association are to promote the use of structural steelwork to assist specifiers and clients; to ensure that the capabilities and activities of the industry are widely understood and to provide members with professional services in technical, commercial, contractual and quality assurance matters.

The Association’s aim is to influence the trading environment in which member companies have to operate in order to improve their profitability.

The Review covers the period 1 July 2003 to 30 June 2004.
The past year has been a turbulent one for the steel construction industry, with frequent sharp increases in the price of our basic raw material - steel. These price increases have been driven by global pressures on iron ore, coke and transport costs. The increases have not only applied to steel sections, plate, tubes and strip, but also to reinforcing steel. During 2004 steel sections are expected to increase in price by around 40%. However the price of rebar increased by 50% in the first three months of the year alone.
Steel’s competitive position over concrete for construction remains intact; for example, the cost of a steel beam and composite slab floor building frame is currently around £90/m² compared to £133/m² for a reinforced concrete frame and flat slab and £170/m² for a concrete frame with a post tensioned flat slab.

The steel construction industry’s total output in 2003 fell marginally by 2% from 2002 to 1,206,000 tonnes. The forecast output for 2004 was 1% up on 2003, but this looks like 4% up giving an increase from 1.18 million tonnes in 2003 to a projected 1.23 million tonnes in 2005. The forecast into 2006 is for further growth in the region of around 5.5%, up from 1.23 million tonnes to 1.3 million tonnes.

BCSA has continued to disseminate best practice guidance and on 27 November 2003 over 350 delegates attended our Steel Buildings Conference and Exhibition in London. At the Conference we also published our new comprehensive book on “Steel Buildings”.

Increased promotion has taken place during the past year with full page advertisements in the press showing examples of steel framed hospitals, multi-storey residential buildings, schools and car parks.

Through our contacts in Government, BCSA was instrumental in obtaining a statement in the March 2004 Budget that a review will take place of the operation of the adjudication and payment provisions in the Construction Act in order to identify what improvements can be made to change the situation regarding the unreasonable delays in payment which members suffer in construction contracts.

Health and safety has continued to be a major activity with two new best practice guides published for the safe erection of low rise buildings and metal decking and stud welding. Further guides are in preparation for bridges and multi-storey buildings and also for erecting steelwork in windy conditions. The Steel Construction Certification Scheme has extended its scope and now offers certification services for health and safety, in addition to quality management and environmental management.

Whilst continuing the co-operation with our European colleagues, BCSA has extended this dialogue with its English speaking sister organisations worldwide; a joint meeting took place between BCSA (UK), ASC (USA), CSIC (Canada), ASI (Australia), SAMS (South Africa) and HERA (New Zealand) in California on 27 March. The objective is to gain ideas from each country for new market development initiatives; discussions took place on: marketing, fire, 3D modelling, IT, and visions for the future.

There has been further growth in membership numbers and a wide range of activities has been undertaken to serve and represent the industry. BCSA is in good shape and looks forward to the future with confidence.

The Review which follows records the many ways in which BCSA has, over the past year, represented members’ interests and provided them with a high level of professional service. It also illustrates the many ways in which the Association has promoted the cause for steel in construction and assisted specifiers in making full use of the skills and capabilities of members.
Over the last year, the Association has continued to represent its members’ views on a wide range of topics to politicians, civil servants, industry colleagues and other opinion formers.

The agenda for the coming year is being developed in the light of the Association’s current Strategy Review.
Construction Act Review

The Association is delighted that, in response to representations made by the Association and, later, its colleagues in the Specialist Engineering Contractors’ Group (SEC Group), the Chancellor of the Exchequer announced in his budget statement of 17 March a review of the payment and adjudication provisions in the Housing Grants Construction and Regeneration Act 1996. The specific object of the review is to identify whether, and if so, what amendments should be made to tackle unreasonable payments delays throughout the construction supply chain.

The DTI has subsequently appointed Sir Michael Latham, whose report ten years ago led directly to the Construction Act, to chair the review. A review group has been set up to assist Sir Michael and it will be made up of representatives from the industry’s umbrella bodies – including SEC Group, of which the Association is a prominent member. The Association intends to play its full part in this.

The review is a timely acknowledgement that despite the improvements introduced in the Construction Act, particularly adjudication, payment remains problematical for members. This came across loud and clear in a survey of members in which the Association participated last autumn.

The overwhelming response – both from Association members and from those of SEC Group colleagues – was that serious payment problems still exist and need to be addressed. Some of the problems identified were:

- Widespread use of pay-when-certified clauses and other conditional payment provisions;
- Increasing use of pay-when-paid provisions on the insolvency of a third party payer;
- Lengthening payment periods;
- Widespread failure to issue payment notices in accordance with the legislation;
- Lengthy periods between the due and final dates for payment.

As part of the original group that pressed for the passing of the Act in implementation of Sir Michael’s original review and in view of its long representation on the Construction Industry’s Umbrella Bodies’ Adjudication Task Group set up by previous Construction Minister, Nick Raynsford, the Association is particularly pleased to have the opportunity to play a full part in the new review to ensure that its members’ views are properly represented.

Security of Payment

The Association is currently involved in a number of activities with the aim of improving payment security for members. The campaign to ensure that better payment practices are adopted with regard to SMEs has not abated – for instance, the campaign to ensure that start of contract is related to the arbitrary choice of start of work on site as is frequently currently the case.

Furthermore, recent insolvencies in the construction industry – particularly the collapse of Ballast UK – have highlighted the risks faced by the supply chain in the face of insolvencies upstream. Problems are particularly acute with regard to retentions – on which the Association has a long history of campaigning.

In association with its colleagues on SEC Group, the Association will be taking these and other matters forward. Most Association members are SMEs, and those actions also help the implementation of recommendations set out in the Better Regulation Task Force report on improving access by SMEs to public sector contracts.

Attempts to ensure payment protection include a new and exciting joint task group with the Construction Confederation to seek common ground in the attempts to make retentions unnecessary.

Information Flow

An intractable difficulty over the years has been the amount and nature of information required to enable Association members to work effectively and efficiently, and BCSA has long sought to address this with its consultant colleagues. No one person these days can fully grasp all the complexities of the various different sectors of a highly technical industry, as the construction industry now is. It is important that the skills and specialist knowledge of steelwork contractors are used to their fullest extent and the Association is currently involved in several projects to improve the situation, as well as researching the position in other countries. The Association also hopes to take part in a study being carried out by BSRIA on design liability on behalf of the Specialist Engineering Alliance.

Insurance

The Association continues to further its members’ interests in the light of the huge rises in insurance premiums over the last few years. The market has stabilised somewhat, but still presents problems particularly for smaller members. There is concern that properly constituted responsible companies that carry out proper risk assessments and seek to ensure the safety of their staff and all those on site are not given credit in the form of lower premium rates. To this end, BCSA is – among other things – in discussion with ABI, via the Steel Construction Certification Scheme.

Publications and Training

Over the last year, several contributions have been made to the Construction Press, including a number of articles in ‘Construction Law’ and New Steel Construction, as well as the discussion on procurement appearing in the steel buildings book. A very successful seminar on common contractual issues was held with Cyril Sweett plc last October at the National Motorcycle Museum – the Museum continued open for seminars despite the catastrophic fire that destroyed its exhibition halls! The Association is also supporting SEC Group in its efforts to promote integration of the supply chain and make new procurement methods accessible for SMEs, in particular by supporting the seminars it is holding around the country on this topic.

Liaison with Other Groups

On the commercial side, the Association continues to liaise very fruitfully with other organisations and groups. Over the past years, it has arranged for members to have access to free advice on various contractual and commercial matters with Cyril Sweett, the Engineering Construction Industry Association, MacRoberts solicitors and Croners. As well as the representation already mentioned above, BCSA represents steelwork contractors’ views to the Liability Panel run by the Construction Industry Council and upon the SEC Group, and hopes to continue its long-standing links with the Association of Consulting Engineers.
BCSA’s technical focus and activity provides support and leadership to BCSA member companies, to the wider steel construction sector and the construction industry as a whole. Described following are some of the areas addressed during the past year and others that are of continuing importance.
Technical Issues

Technical issues, process-related issues and the detailed technical needs and concerns of BCSA member companies are addressed through BCSA’s Process & Technical (P&T) Committee, or through working groups reporting to the P&T Committee. The main committee and those working groups have discussed a wide range of issues raised by member companies, and have dealt with topics of significant importance to steel construction as a whole, where the strength and influence of the Association is greater than that of individual member companies.

The working groups, consisting of head office staff and representatives from member companies, comprise:
- Bridgework Conference
- National Structural Steelwork Specification Drafting Group
- Health & Safety Group
- Galvanising Specification Group
- Connections Group - input to the sector-wide group
- Sustainability Group - input to the sector-wide group

The Process & Technical Committee has held four meetings during the past year, and the committee’s deliberations have embraced issues such as:
- BS 5950 – Parts 1 & 2
- Debate on BS 6399-2 Wind Loading, and the need for research to marry the applied wind loading with the response provided by typical steel structures
- EC3 (Conversion from ENV to EN) - influencing the process of conversion, and developing a strategy for implementation and provision of guidance and handbooks
- Relationship between EC1/EC4 and British Standards
- Health and Safety, embracing Skills Cards, CDM, good practice guides, new ‘Work at Height’ Regulations and other EC Directives and UK legislation (eg noise and vibration)
- National Structural Steelwork Specification and Commentary (developing plans for a future 5th Edition)
- Disproportionate Collapse and the Proposed Revisions to the Building Regulations
- Fire
- Galvanising – development of best practice guidance and specification requirements

In November 2003, a major conference and exhibition on "Steel Buildings" was held at The Brewery in London with over 350 delegates, ten speakers and 25 exhibitors. The BCSA’s comprehensive 260-page publication of the same title, was launched at the Conference.

Bridgework Conference

This Group comprises members companies specialising in steelwork for bridges, with representatives from Corus Group plc and from invited ‘bridge-owning’ clients (such as the Highways Agency), and it provides a forum for discussion of those particular issues facing bridge steelwork contractors. The promotion of the Register of Qualified Steelwork Contractors for Bridgeworks has, for example, been one of the many topics addressed during the past year.
Health & Safety

Dealing with H&S issues, and providing guidance and support to BCSA member companies has demanded continuing high priority during this past year; major topics being addressed include:

- Promotion of the ‘Safe Site Handover Certificate’ – now readily accepted by the majority of principal contractors
- Ongoing discussions with HSE on safety during site erection of primary steelwork and decking, and on vibration and noise regulations
- Maintaining a working relationship with the Major Contractors Group
- Working with CSCS in the further development of ‘steelwork erector’ and ‘steelwork fabricator’ skills cards, embracing measurement of competence and H&S knowledge and experience – these are being extended to cover placing and fixing of steel decking
- Development, with Metskill and Derby Training College, of new-entrant NVQ courses to complement the CSCS card skills
- Drafting of a family of best practice guidance documents covering method statements/risk assessments and the erection of single storey buildings, multi-storey buildings, decking and bridges
- Increasing emphasis on Occupational Health and the many separate issues contained under that banner – meetings have been held with HSE on this topic of growing importance
- Employment, as from May 2004, of a new BCSA member of staff focused entirely on Health and Safety.

UK Codes, Standards & Eurocodes

The steel construction industry has been actively represented during this past year on the committees responsible for formulating British and European codes and standards, in order to shape and influence the drafting of new codes and the maintenance of existing ones.

In this past year, a further six parts of EC3 (the steel design Eurocode) have progressed beyond the ‘informal vote’ stage to the editorial process (to final versions in English, French and German languages). The first five parts of EC3 have been submitted to the European Standards Committee, formally accepted and will be published during the second half of 2004. The final few steel parts of the EC3 family of documents are following in the wake, and all but two have now been through the informal voting stage.

The continuing work on the implementation of these documents is now of paramount importance, and BCSA is fulfilling its own role in working with others (Corus, Steel Construction Institute, British Standards Institution, the Institutions of Civil Engineers and Structural Engineers and the European Convention for Constructional Steelwork) towards the development of guidance documents, handbooks, worked examples and software.

BCSA continues to be represented on many BSI and European technical committees, and strives to maintain practical UK influence on the ‘standards’ processes; this representation is provided by BCSA Head Office staff and individuals from member companies.

Liaison

BCSA maintains close liaison with other organisations associated with the constructional steelwork industry in the UK, such as Corus Group plc, the Steel Construction Institute, and the Association of Consulting Engineers. A good rapport has been established with Government Departments and Agencies, including the Highways Agency, the Department of Trade and Industry and the Office of the Deputy Prime Minister. In Europe, BCSA is the UK’s representative body on the European Convention for Constructional Steelwork.

Information Dissemination

Dissemination of relevant and important technical information and developments is achieved through publications, presentations, reporting to BCSA regional meetings, a weekly post-bag to members, “New Steel Construction” and courses and seminars. BCSA staff and member company representatives continue to lecture on ‘external’ courses to promote the greater adoption of steel construction and an understanding of technical issues relating to steel design, fabrication and erection.

Advisory Services

Finally, the ‘external’ face of BCSA to the industry is often in the form of technical advice and support; this is available to member companies, clients, specifiers, designers and contractors alike. Response to specific queries is given, where possible, by BCSA staff, but where further assistance is necessary alternative sources of information are recommended, such as the complementary advisory services run by Corus and the Steel Construction Institute.
Membership Services

Members have access to a professional Head Office advisory service on a wide range of topics. In addition, the Regional Secretaries organise a programme of regional meetings and events in order that members can make personal contacts and share experiences.

A comprehensive briefing and information package is issued each week to members to keep them fully informed on current matters.
Recruitment

While approximately 75% of the output of the UK constructional steelwork is produced by BCSA members, there are a number of non-member companies not yet enjoying the benefits of membership; it is hoped to recruit these into membership during the coming year.

Industry Statistics

The Association regularly collects authoritative statistics from member companies to establish price and delivery trends throughout the industry. Statistics are also collected for Cancellation and Daywork Charges, and on State of Trade.

Promotion

The Association is expanding its promotion and market development activities and, as part of this increased activity, a new Marketing Executive was appointed to the staff in May.

BCSA’s website, www.SteelConstruction.org, is used regularly by specifiers to find information about member companies and steel construction related topics, and is being developed continually and enhanced. The site has a powerful search mechanism that can find detailed information about companies.

A new extensive advertising campaign has been implemented, jointly with Corus, to promote the competitive benefits of steel construction.

A joint BCSA/Corus supplement, “Steel Construction News” was published at the same time. The next Steel Conference is planned for November 2005.

Structural Steel Design Awards

The Structural Steel Design Awards Scheme is sponsored jointly by BCSA, Corus and the Steel Construction Institute, and is administered by the Association. The objectives of the Scheme are to recognize the high standards of structural and architectural design attainable in the use of steel and its potential in terms of efficiency, cost effectiveness, aesthetics and innovation.

Mr David Upton, Chairman of the Association of Consulting Engineers, kindly presented the 2004 Awards at a lunch ceremony held on 22 June at The Savoy Hotel.

Macmillan Cancer Relief

To date over £70,000 has been raised for Macmillan Cancer Relief at various events.

MARKETING

PAGE 11

- Pharmaceutical Facility, Avecia, Billingham – Harry Peers Steelwork Ltd
- VT Shipbuilding Facility, Portsmouth – Watson Steel Structures Ltd
- Steel Security Barrier for Elsmere & Neaston Borough Council – Broadhurst Engineering (UK) Ltd
- ‘The Sage’ Music Centre, Gateshead – steel curved by The Angle Ring Co Ltd
- ‘Speedlines’ at Robinson Construction’s Works in Derby

PHARMACEUTICAL FACILITIES
The Register of Qualified Steelwork Contractors

The Register of Qualified Steelwork Contractors is more than just a list of companies as each applicant company must qualify by being audited annually by specialist auditors who check the company’s financial resources, technical resources and track record. The result is two criteria:

- categorisation of the company in terms of the work it can execute technically
- classification of the company in terms of the maximum size of contract it should handle
### Buildings Scheme

Applicants may be registered in one or more categories to undertake the fabrication and the responsibility for any design and erection of:

- A All forms of steelwork (C-N inclusive)
- C Heavy industrial plant structures
- D High rise buildings
- E Large span portals
- F Medium/small span portals and medium rise buildings
- H Large span trusswork
- J Medium tubular steelwork
- K Towers
- L Architectural metalwork
- M Frames for machinery, supports for conveyors, ladders and catwalks
- N Grandstands and stands
- S Small fabrications

**Notes** Contracts which are primarily steelwork but which may include associated works. The steelwork contract value for which a company is pre-qualified under the Scheme is intended to give guidance on the size of steelwork contract that can be undertaken, where a project lasts longer than a year, the value is the proportion of the steelwork contract to be undertaken within a 12 month period.

Where an asterisk (*) appears against any company’s classification number, this indicates that the assets required for this classification level are those of the parent company.

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A special section of the Register has been developed to cover bridgeworks. The Highways Agency now includes in its tender documentation a requirement that only firms listed on the Register of Qualified Steelwork Contractors for the type and value of work to be undertaken will be employed for the fabrication and erection of bridgeworks.
Bridgeworks

Companies wishing to be registered in the Bridgework Category but who do not possess suitably complete bridgework experience may be registered as unclassified companies. Unclassified companies cannot be awarded subcategories that classify their capabilities. Such companies will need to fulfil all the requirements set out below, but where the rules are marked ** they may use contracts of comparable complexity for steelwork other than bridgework.

In order to be registered in the Bridgework Category, a company must have a minimum turnover in steelwork for bridges** of £1 million in the most recent year or alternatively per annum if averaged over the last three years.

The company must present references for completed supply and erect contracts that include at least six bridgework** contracts undertaken over the last five years, of which two must each exceed £100,000 contract value completed within the last three years.

The company’s track record and the company’s systems, existing facilities and employed personnel will be used to establish its capability.

Bridgeworks Scheme

Based on evidence from the company’s resources and portfolio of experience, the Subcategories that can be awarded are as follows:

- FG Footbridges and Sign Gantries
- PT Plate girders [>900mm deep], trusswork [>20m long]
- BA Stiffened complex platework in decks, box girders, arch boxes
- CM Cable-stayed bridges, suspension bridges, other major structures [>100m]
- MB Moving bridges
- RF Bridge refurbishment
- X Unclassified

Applicants may be registered in one or more sub-category

Notes

Contracts which are primarily steelwork but which may include associated works. The steelwork contract value for which a company is pre-qualified under the Scheme is intended to give guidance on the size of steelwork contract that can be undertaken; where a project lasts longer than a year, the value is the proportion of the steelwork contract to be undertaken within a 12 month period.

Where an asterisk (*) appears against any company’s classification number, this indicates that the assets required for this classification level are those of the parent company.

Company | Tel | FG | PT | RA | CM | MB | RF | X | Contract Value (£)
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
Allerton Engineering Ltd | 01609 774473 | * | * | * | * | * | * | * | Up to £1,400,000*
Brettin Fabricators Ltd | 01111 963 3491 | * | * | * | * | * | * | * | Up to £400,000
Butterley Ltd | 01773 571573 | * | * | * | * | * | * | * | Up to £3,000,000
CTS Ltd | 01444 609645 | * | * | * | * | * | * | * | Up to £400,000
Cleveland Bridge UK Ltd | 01331 581115 | * | * | * | * | * | * | * | Above £4,000,000
Fairfield-Mabey Ltd | 01291 633801 | * | * | * | * | * | * | * | Above £4,000,000*
William Hair Ltd | 01614 609000 | * | * | * | * | * | * | * | Above £4,000,000
Harland & Wolff Heavy Industries Ltd | 028 9041 8464 | * | * | * | * | * | * | * | Up to £6,000,000
Hollandia bv | 00 31 180 540 540 | * | * | * | * | * | * | * | Up to £2,000,000
Interserve Project Services Ltd | 01271 444 4888 | * | * | * | * | * | * | * | Above £6,000,000
Interserve Project Services Ltd | 0120 8311 5500 | * | * | * | * | * | * | * | Above £6,000,000*
Mellan Fabrications Ltd | 01412 632075 | * | * | * | * | * | * | * | Up to £2,000,000
‘N’ Class Fabrication Ltd | 01773 518989 | * | * | * | * | * | * | * | Up to £4,000,000
Normandy Industries Ltd | 01274 875555 | * | * | * | * | * | * | * | Above £3,000,000
Norton Structures Ltd | 01534 867812 | * | * | * | * | * | * | * | Up to £2,000,000*
Rowecord Engineering Ltd | 01611 250651 | * | * | * | * | * | * | * | Above £6,000,000
Evans & Sons Ltd | 0129 87044 4556 | * | * | * | * | * | * | * | Above £3,000,000
Watson Steel Structures Ltd | 01204 899999 | * | * | * | * | * | * | * | Above £6,000,000*
Westbury Structures Ltd | 01937 840600 | * | * | * | * | * | * | * | Up to £6,000,000*
SCCS Scheme Services

The Steel Construction Certification Scheme (SCCS) continues to provide management systems certification services specific to the steel construction industry. These services concentrate on the certification and subsequent compliance monitoring of quality, environmental and occupational health & safety certification systems. All certification assessments and surveillance monitoring visits are conducted by qualified auditors experienced in the various design, procurement, materials control, fabrication and erection management activities relevant to steelwork contracting.
UKAS Assessment

The Scheme was itself subjected to a full re-assessment of the Quality Management Systems certification system by the United Kingdom Accreditation Service in January 2004. This process included a formal assessment of the Scheme’s documentation, a sample review of individual certified organisation files and the witnessing of a surveillance visit to one of the certified organisations. All the findings recorded by UKAS were relevant to SCCS system documentation and surveillance records all of which have been addressed.

Quality

SCCS currently provides an ongoing certification monitoring service for 25 separate steelwork contracting companies.

Most of the Scheme’s work during the latter part of 2003 was devoted to expediting and assessing the transition of all existing clients’ quality management systems in accordance with the requirements of ISO 9001:2000. During the preparation for that process, some companies failed to grasp the opportunity to reduce the documentation forming their QMS and have retained all the formal system elements required by ISO 9001:1994. These companies have simply added new system elements to address the requirements of ISO 9001:2000 to their existing documentation and have therefore increased their management system compliance requirements. SCCS will continue to monitor each company’s compliance with the published quality management system even though some of the retained, formal procedures are no longer formal requirements. It is anticipated however that the vast majority of SCCS will be able to assist these companies to review their over complicated management systems, via the six monthly surveillance audits and to gradually decrease any unnecessary system elements.

Environmental

SCCS received formal confirmation of UKAS accreditation for this service following completion of the QMS certification documentation in January 2004.

Companies with EMS certificates issued by SCCS have all successfully completed the Scheme’s surveillance monitoring programme and two have successfully completed their three yearly reassessments.

Health and Safety

SCCS has exerted most of its recent marketing effort to the promotion of the Health & Safety management systems certification service that was launched during 2003. There is a growing interest in this increasingly important certification service and several companies have recently requested details of SCCS certification requirements in anticipation of formal assent.

In addition to the publication of its own OH&S Management Systems Guidance Note (GN606), SCCS has submitted formal responses to a questionnaire published by the Association of British Insurers (ABI). This questionnaire was published in the ABI’s ‘Initiative for the Assessment of Trade Associations Health & Safety Schemes’. This provides a facility for SCCS to gain formal recognition and endorsement of the OH&S certification service. Once this is achieved, the ABI has stated that ‘firms participating in specific health and safety schemes will be able to demonstrate their responsible attitude to health and safety risks, with potential benefits in the form of improved market access and terms.’ All BCSA members will be advised when ABI endorsement of this SCCS service is confirmed so that those gaining SCCS certification can seek improvements in the relevant insurance premiums.

Integrated Management Systems

A few of the more progressive companies certified by SCCS have already integrated their quality, environmental and occupational health & safety management systems. By doing so, they have reduced the formal documentation required for separate systems and benefit from the lack of ongoing systems management duplications. SCCS has itself generated a single management system that addresses all the requirements relevant to the certification of quality, environmental and health & safety systems.

Companies adopting the integrated management system approach are likely to benefit from an overall reduction in systems documentation, internal auditing and management time plus a likely reduction in the number of SCCS surveillance visits.

2,500 tonne Cinema, Dundrum Town Centre, Dublin, designed by T J O’Connor using the RAM Structural System

New Classrooms, Bridgwater College, Somerset – William Haley Engineering Ltd

Trinity Mirror Midland Press Facility, Fort Dunlop, Birmingham – Conder Structures Ltd

New Charter Housing Trust Office Building, Ashton-under-Lyne – The AA Group Ltd

London Mental Health NHS Trust, Puddington – Shipley Fabrications Ltd
Administration

The Council meets regularly during the year to guide the activities of the Association and to monitor the work of the main Committees, viz Commercial and Contracts, Process and Technical, and Marketing and Membership Services.
Regions

The Association has four geographic Regions – Scottish, Northern Ireland, Northern, Midland and Southern – which, together with the Bridgework Conference have their own Regional Secretaries and programme of activities administered by their own Executive Committees, from which representatives are elected to serve on the Association’s Council and National Committees. A wide range of local, regional and national meetings are held on a regular basis throughout the year to discuss specific issues.

European Convention for Constructional Steelwork (ECCS)

The UK was represented at the many meeting of the European Convention for Constructional Steelwork during the year, including the Annual Meetings held in Lucern, Switzerland in September 2003.

Weekend Conference

130 members and guests attended the Association’s Weekend Conference that was held at De Vere Belton Woods Hotel, Golf & Country Club at Belton, nr Grantham during October 2003.

National Dinner

430 members and guests attended the Association’s National Dinner held at The Savoy Hotel, London on 2 March 2004. The Principal Guest was Mr Nigel Griffiths MP, Minister for Construction, Department of Trade and Industry. The Association’s President, Mr Tom Goldberg, proposed the toast to the Guests.

A prize draw took place at the Dinner in aid of Macmillan Cancer Relief, the Association’s chosen charity, which raised just over £5,000, bringing the total raised to date to £70,000.

Annual General Meeting

The Annual General Meeting of the Association was held on Thursday 8 July 2004 at The Savoy Hotel, London.

Chiller Tank Platform, Walsgrave Hospital, Coventry – Lowe Engineering (Midland) Ltd
Aircraft Hangars for Multiflight, Leeds/Bradford Airport – Barrett Steel Buildings Ltd
Clarks, West Way Street, Somerset – Conder Structures Ltd
Headquarters for Sunderland Marine Mutual Insurance, Co Durham, designed by BT Bell using the RAM Structural System
## Consumption of Constructional Steelwork

### UK Consumption of Constructional Steelwork

#### Sector: Total

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### Year-on-Year % Change

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### Notes
1. Commercial and Public tonnages were not split until 1990.
2. Commercial tonnage was also sub-divided into new categories - Leisure and Other - from 1990.
3. Other Infrastructure tonnage was not identified separately before 1994.
4. Imports tonnage was not identified separately until 1989 - prior to that it was included within the individual sector totals.
5. Health and Education tonnages include both publicly and privately funded schemes.
6. The 2004 - 2006 figures are forecasts.
7. The figures are in thousands of tonnes.
8. Re-analysis of the tonnages since the early 1990s has resulted in increases in some sectors and, correspondingly, in the totals for UK consumption and production.

### UK Consumption of Constructional Steelwork

**Figures supplied by BCSA and Corus Group plc.**
**BSI and ISO Committees**

Construction Industry Annual Assembly
Dr D Tordoff

Committee Representation
Dr R J Pope
P J Williams

Comité Européen de Normalisation
Dr R J Pope
P J Williams

Construction Industry Computing Association
P J Williams

Construction Industry Council

**President**
Mrs M C Rich

**Engineering Construction Industry Association**

Health & Safety Committee
P J Williams

**Engineering Forum**
Dr D Tordoff

European Convention for Constructional Steelwork

General Assembly
President
A F Collins
Miss G M Mitchell MBE

Executive Board
Miss G M Mitchell MBE
A F Collins

Joint Commission
Dr D Tordoff

Technical Board
R B Barrett

Promotion Board
G H Taylor

Technical and Advisory Committees
Dr D Anderson
W Brown
Dr M Chrysanthopoulos
Dr A S El-Shawesh
Professor J J Williams
Professor J M Davies
S M C Forster
Professor G D Galletly
Dr J M Holm
R P Johnson
Dr P Leach
Miss G M Mitchell MBE
Professor D A Nethercot
D C O'Leary
A H Pillinger
Dr R J Pope
E S Price
Professor J M Rotter
J C Taylor
Professor K S VerB
J L Wood

**Metals Forum**

President - Dr D Tordoff

Specialist Engineering Contractors Group

Board
A McGill
Mrs M C Rich

Committee
Mrs M C Rich

Construction Umbrella Bodies Adjudication Task Group
Mrs M C Rich

Steel Construction Institute

Council
President - Dr D Tordoff

Executive Committee
President

**Grandstand, Dubai Autodrome and Business Park – Bone Steel Ltd**

**One Stop Shopping Complex, Perry Barr, Birmingham – lattice beams supplied by Metsec**

**Multi-Storey Car Park, Ipswich Railway Station – Bourne Parking Ltd**

**Archive Store, Kings Cross, London – Warley Construction Company Ltd**
BCSA Limited
Members of the Council

Office Bearers
T G Goldberg President
D McCormack Deputy President
S G Farham Immediate Past President

Midland and Southern Region
K N Dando R N Harrison

Northern Region
S M C Feaster A McGill

Scottish Region
B A Rippin C A Bone

Northern Ireland Region
J Crookes E Fisher

Bridgework Conference
I Roberts P Miller

Co-opted Council Members
Dr J M Roberts

Vice Presidents
B F Hoppé OBE P R Samworth

Committee Chairmen
R B Barrett Process & Technical
S Reed Commercial & Contracts
G H Taylor Marketing & Membership Services

Director General
Dr D Tordoff

Secretary
Mrs M C Rich

Vice Presidents
W L Hatcher CBE B D Farmer
W R Cox MBE J Locke MBE
A A H Bone J A Humphreys
D H Peters OBE G C Barrett OBE
B T Shuttleworth A F Collins
D F Bingham B F Hoppé OBE
P R Samworth

The British Constructional Steelwork Association Limited

Directors
T G Goldberg President
D McCormack Deputy President
S G Farham Immediate Past President
Mrs M C Rich Company Secretary

Head Office

Director General
D Tordoff BSc PhD CEng FICE FRS A FIqA FCMI MBT

Director, Legal & Contractual Affairs
Mrs M C Rich Barrister Msc FCIArb

Director of Engineering
P J Williams BSc CEng MICE MStructE MBT

Director of Operations
Miss G M Mitchell MBE

Health & Safety Manager
P Walker FOSH RSP

Marketing Executive
Miss E L Willoughby BAt(Hons)

Accounts Manager
D A Thorncroft BA

Steel Construction Certification Scheme Limited

Directors
T G Goldberg
D McCormack
S G Farham
Mrs M C Rich (Company Secretary)

Certification Board

Chairman of the Certification Board
D A Woodward

Head Office

Scheme Manager
P R Mould MIQA Registered Lead Auditor

Scheme Assessors
Dr R Cheesman PhD FIqA MSc CChem Registered Lead Auditor
S Mills CEI BA Registered Lead Auditor (IRCA & RAB)

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Fax: 01454 887624

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Tel: 01698 422429
Fax: 01698 422804

Northern Region
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Lytham St Annes FY8 4EZ
Tel: 01253 768575
Fax: 0870 1244972

Northern Ireland Region
T Wylie
27 Glonafell Park, Bangor
Co Down BT20 4UY
Tel: 028 9146 7454
Fax: 028 9127 0108

IKEA Car Park, Leeds - Westok Ltd and Barrett Steel Buildings Ltd

Welsh Country Foods Ltd, Winsford, Cheshire - Shipley Fabrications Ltd

Asda Store and Car Park, Sutton - Bone Steel Ltd

Student/Key Worker Accommodation Block, Unite, Southampton – Frank H Dale Ltd

Metsec purlins being used to extend a shopping mall

As at 30 June 2004